## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

U. Balachandran

Title

HYDROGEN TRANSPORT MEMBRANES FOR

**DEHYDROGENATION REACTIONS** 

Docket No.

288

Date

March 31, 2004

## MAIL STOP DD

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant's undersigned attorneys, who prepared the above-identified application, are aware of the prior art references listed on the attached Form PTO-1449, all of which are relevant to said application.

The Commissioner is authorized to charge any additional fees or credit any overpayments incident to the filing of this Disclosure to Deposit Account No. 05-1060. A duplicate copy of this paper is enclosed.

Respectfully submitted,

EMRICH & DITHMAR Attorneys for Applicant Suite 2080 - 125 South Wacker Drive Chicago, Illinois 60606

(312) 662-\$800

Date: 3/3/04

Harry M. Le

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1815		<b>D</b> 1/	201 001105	Application Number		
INF	ORMATION	UR	SCLOSURE	Filing Date		
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	U. Balachandran	
				Group Art Unit		
(use as many sheets as necessary)			s necessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	ANL 288	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	I Number	cument ind Code <sup>2</sup> f known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		5,030,661		Lywood	07/09/1991		
		5,447,559		Rao et al.	09/05/1995		
		5,645,626		Edlund et al.	07/08/1997		
		5,725,633		Ozcayir et al.	03/10/1998		
		6,066,592		Kawae et al.	05/23/2000		
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	FOREIGN PATENT DOCUMENTS									
Examiner	Cite No.1		Foreign Patent Doo	cument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.